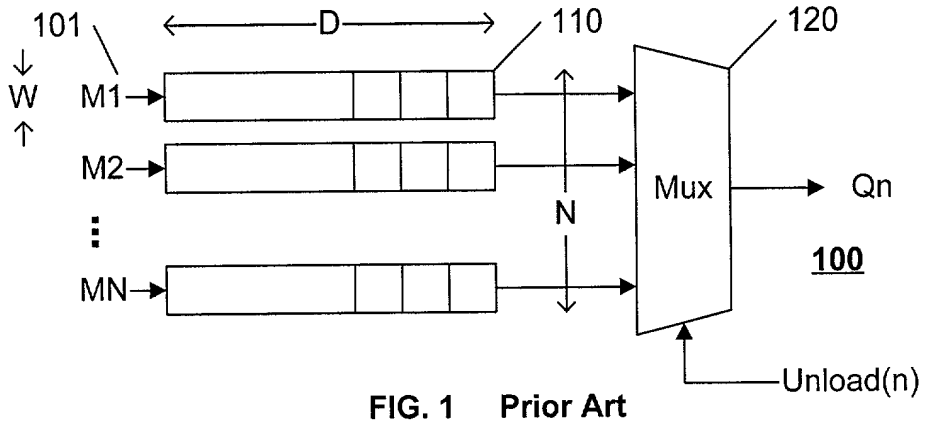


FIG. 1 Prior Art

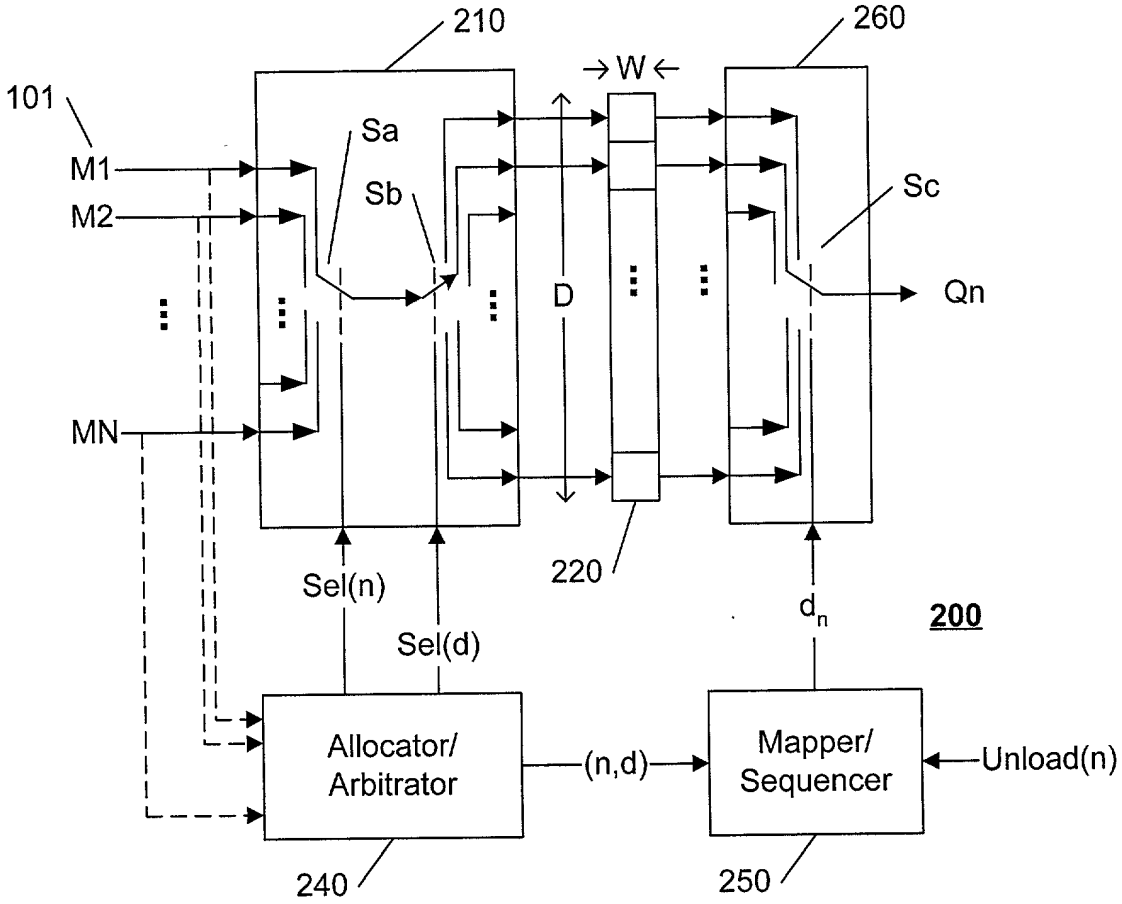


FIG. 2

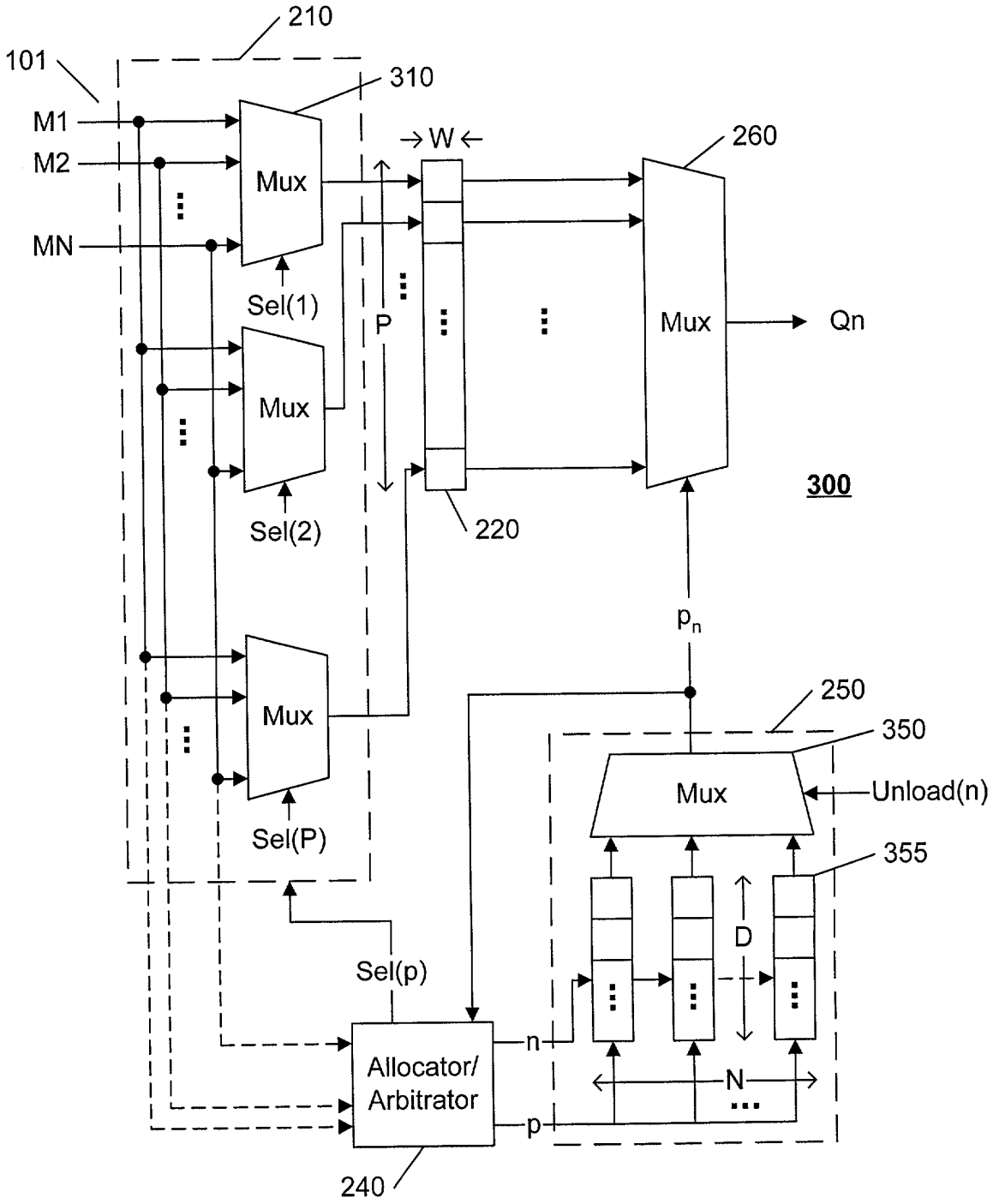
210
101
310
M1
M2
MN
Mux
→W←
260
Sel(1)
P
Mux
Qn
Mux
300
Sel(2)
220
$p_n$
Mux
250
350
Mux
Unload(n)
Sel(P)
355
D
Sel(p)
n
Allocator/
Arbitrator
N
p
240

FIG. 3